

United States Patent

Lambert

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[30] Universal Telescoping Bike Rack

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[28] ABSTRACT

An elegantly simple bicycle storage rack that can be mounted or demounted very quickly and easily from the bed of a pickup truck and used for the storage of bicycles. The universal telescoping bike rack can be used on any flat surface as a standalone bike rack. The rack is comprised of a lower square tube and two slightly smaller square tube inner extension arms with padded feet that are pushed out by internal compression springs. The rack is held in the bed of the truck under spring tension. Upper vertical bent cold rolled steel supports hold the bikes in the upright position, with spring loaded J-hook assemblies that hook around the rim of the bicycle tire. No other devices are required for the security of the bikes in the bed of the truck. A simple cable chain is all that is needed to lock the bicycles in the rack and the bed of the truck.

5 Claims, 7 Drawing Sheets

